890GX-ITX WiFi

SKU: 890GXITX-A-E

Build the perfect AMD®-powered mini-ITX system with the ZOTAC 890GX-ITX WiFi and AMD® socket AM3 quad, dual or single-core processors. The ZOTAC 890GX-ITX WiFi lets users combine the power of AMD® Phenom™ II, Athlon II™ or Sempron processors with high-performance integrated ATI Radeon™ HD 4290 graphics processing for a perfect blend of CPU and GPU performance in a miniature form factor.

ATI Avivo™ HD technology enables the ZOTAC 890GX-ITX WiFi to decode Blu-ray movies and other video content using the graphics processor for smooth and stutter-free high-definition video playback. Expansion is plentiful with a combination of internal and external expansion that includes a PCI Express x1 slot, SATA 6.0 Gb/s, USB 3.0 and USB 2.0 ports on the ZOTAC 890GX-ITX WiFi.

Specifications

- AMD® 890GX + SB850 chipset
- ATI Radeon™ HD 4290 GPU
- 40 unified shaders

Processor support

- Socket AM3
- AMD® Phenom™ II, Athlon™ II & Sempron™ ready
- Up to 140-watt TDP
- HyperTransport™ 3.0

Memory support

- DDR3-1066/1333
- 2 x 240 pin DDR3 DIMM slots
- Up to 8GB ram

Expansion

- Mini PCI Express (occupied by WiFi module)
- PCI Express x1

Dimensions

- Mini-ITX form factor
- Height: 6.7in - 170mm
- Width: 6.7in – 170mm

Rear port layout

Inside the box

- 3 SATA cables
- DVI-to-VGA adapter
- 2 WiFi antennas

Features

- ATI Avivo™ HD technology
- Unified Video Decoder technology
- AMD® VISION™ technology
- Integrated 802.11n WiFi
- Microsoft® DirectX 10
- Microsoft® Windows® 7 Premium ready

Storage support

- 4 SATA 6.0 Gb/s ports
- SATA RAID 0, 1, 0+1, 5

Connectors

- 2 USB 3.0 ports (back panel)
- 8 USB2.0 ports (4 on back panel, 4 via pin header)
- 1 Serial port header
- 1 HD Audio Port (Line-in, Line-out, Mic-in)
- 1 PS/2 keyboard port
- 1 Digital S/PDIF output (optical)
- 2 WiFi antenna connectors

Display outputs

- Dual-link DVI
- HDMI (w/Audio)
- VGA (with included DVI-to-VGA adapter)
- Multi-display ready (up to 2 monitors)
- HDCP ready

Size comparison

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